

# ENVIRONMENT AND SOCIETY GEOGRAPHY, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

## Program Requirements

To earn an undergraduate certificate in Environment and Society Geography, a minimum of 12 credits is required.

Code	Title	Credits
<b>Required Courses</b>		
GEOG 230	Geographic Perspectives on Environment, Society and Sustainability	3
Select 9 credits from the following:		9
GEOG 330N	Political Ecology	
GEOG 333	Human Dimensions of Natural Hazards	
GEOG 430	Human Use of Environment	
GEOG 431	Geography of Water Resources	
GEOG 432	Energy Policy	
GEOG 433	Geographies of Justice	
GEOG 434	Politics of the Environment	
GEOG 436	Ecology, Economy, and Society	
GEOG 438W	Human Dimensions of Global Warming	
GEOG 439	Property and the Global Environment	

### Non-Course Requirements

Per University policy, all credit courses for a certificate require a grade of 'C' or higher, and at least two-thirds (2/3) of the credits used to complete a certificate must be earned at Penn State. If student is completing multiple certificates in Geography, no more than one (1) course may double-count for each.